



ITW

S&H Form: (2/01)  
DOCKET NO. 1628.1015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jang-Ryol LIU, et al.

Serial No: 10/500,664

Group Art Unit: Unassigned

Confirmation No. Unassigned

Filed: July 2, 2004

Examiner: Unassigned

For: METHOD FOR RECOMBINATING PLASTID USING PROCARYOTIC RECOMBINASE  
GENE

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the name of the fourth Applicant be corrected and the Assignee on the Official Filing Receipt be added. The correct name of the fourth Applicant is Seok-won **JEONG** and the Assignee is **Korea Research Institute of Bioscience and Biotechnology of Daejeon, Republic of Korea**, as is evidenced by the executed Declaration and the Assignment, attached to the application as filed. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

Respectfully submitted,

STAAS & HALSEY LLP

Date:

July 12, 2006

By:

[Signature]

Gene M. Garner, II  
Registration No. 37,172

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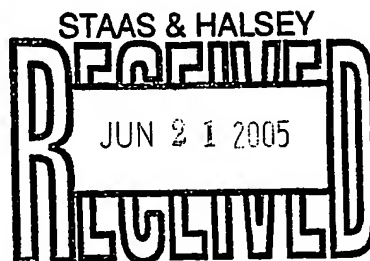
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/500,664	05/20/2005	1645	605	1628.1015	2	6	2

CONFIRMATION NO. 4376

21171  
STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005



## FILING RECEIPT



\*OC000000016215537\*

Date Mailed: 06/09/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jang-Ryol Liu, Daejeon, KOREA, REPUBLIC OF;  
Won-Joong Jeong, Daejeon, KOREA, REPUBLIC OF;  
Sung-ran Min, Daejeon, KOREA, REPUBLIC OF;  
Seok-won [Jbong] Daejeon, KOREA, REPUBLIC OF;  
Su-kyoung Han, Daejeon, KOREA, REPUBLIC OF;

-- JEONG --

-- Assignment --

-- Korea Research Institute of Bioscience and Biotechnology, Daejeon, Korea, Republic of --

Power of Attorney: The patent practitioners associated with Customer Number 21171.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR02/02506 12/31/2002

## Foreign Applications

REPUBLIC OF KOREA 10-2002-0000218 01/03/2002

Projected Publication Date: 09/15/2005

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title**

Method for recombining plastid using procaryotic recombinase gene

**Preliminary Class**

435

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**NOT GRANTED**

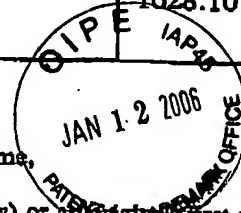
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**COMBINED DECLARATION OF INVENTOR OR PATENT APPLICATION AND INVENTOR OF ATTORNEY**  
(Includes Reference to PCT International Applications)

S&amp;H Form: PTO 1391 (2/01)

ATTORNEY'S DOCKET NO.

1628.1015



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR RECOMBINATING PLASTID USING PROCARYOTIC RECOMBINASE GENE**

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☐ was filed as United States application  
Serial No. \_\_\_\_\_  
on \_\_\_\_\_  
and was amended  
on \_\_\_\_\_ (if applicable).
- ☒ was filed as PCT international application  
Number PCT/KR02/02506  
on December 31, 2002.  
and was amended under PCT Article 19  
on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Republic of Korea	2002-0000218	January 3, 2002	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

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COMBINED DECLARATION

FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued)

OFFICE OF THE ATTORNEY GENERAL

ATTORNEY'S DOCKET NO. 1628.1015

(Includes Reference to PCT International Applications)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS

U.S. APPLICATION NUMBER

U.S. FILING DATE

STATUS (Check one)

PATENTED

PENDING

ABANDONED

PCT APPLICATIONS DESIGNATING THE U.S.

PCT APPLICATION NO.

PCT FILING DATE

U.S. SERIAL NUMBERS ASSIGNED (if any)

PCT/KR02/02506

31/December/2002

X

POWER OF ATTORNEY: I hereby appoint the attorneys and agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



21171

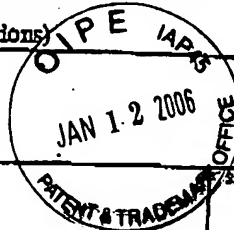
PATENT TRADEMARK OFFICE

201	FULL NAME OF INVENTOR	FAMILY NAME LIU	FIRST GIVEN NAME Jang-Ryol	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Daejeon	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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202	FULL NAME OF INVENTOR	FAMILY NAME JEONG	FIRST GIVEN NAME Won-joong	SECOND GIVEN NAME
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	POST OFFICE ADDRESS	POST OFFICE ADDRESS 125-405 HANVIT Apt., Eoeun-dong, Yuseong-gu	CITY Daejeon	STATE & ZIP CODE/COUNTRY 305-755, Republic of Korea

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>Jang Ryol</i>	SIGNATURE OF INVENTOR 202 <i>Won-joong Jeong</i>	SIGNATURE OF INVENTOR 203 <i>Jun R. Min</i>
DATE 2005. 4. 18.	DATE 2005. 4. 18.	DATE 2005. 4. 18.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued) (Includes Reference to PCT International Applications)	ATTORNEY'S DOCKET NO. 1628.1015
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203	FULL NAME OF INVENTOR	FAMILY NAME MIN	FIRST GIVEN NAME Sung-ran	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Daejeon	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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204	FULL NAME OF INVENTOR	FAMILY NAME JEONG	FIRST GIVEN NAME Seok-won	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Daejeon	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 304ho, 146-13, Shinseong-dong, Yuseong-gu	CITY Daejeon	STATE & ZIP CODE/COUNTRY 305-345, Republic of Korea
205	FULL NAME OF INVENTOR	FAMILY NAME HAN	FIRST GIVEN NAME Su-kyoung	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Daejeon	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 111-2002 Beodeunae Apt., Taepyeong 2-dong, Joong-gu	CITY Daejeon	STATE & ZIP CODE/COUNTRY 301-780, Republic of Korea
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.</p>				
SIGNATURE OF INVENTOR 204 <i>Seok-Won Jeong</i>		SIGNATURE OF INVENTOR 205 <i>HAN SU KYOUNG</i>		SIGNATURE OF INVENTOR 206
DATE 2005. 11. 18		DATE 2005. 11. 18.		DATE

# U.S. ASSIGNMENT

8-21 100

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))

Korea Research Institute of Bioscience and Biotechnology  
52 Eoeun-dong, Yuseong-gu  
Daejeon 305-808  
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled  
(Title of Invention)

## METHOD FOR RECOMBINATING PLASTID USING PROCARYOTIC RECOMBINASE GENE

relating to International Patent Application PCT/JP\_\_\_\_\_/\_\_\_\_\_, and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on :

(Insert date of execution of application, if not concurrent)

(b) filed on July 2, 2004

Serial No. 10/500,884;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))  
Witness(es)

(Date)

(Typed Name & Signature of

1) <u>Joung R. Liu</u> Joung R. LIU	<u>2005. 4. 18</u>	<u>Jeong-ah SHIN</u> Jeong-ah SHIN
2) <u>Won-Joong Jeong</u> Won-Joong JEONG	<u>2005. 4. 18</u>	<u>Jeong-ah SHIN</u> Jeong-ah SHIN
3) <u>Sung R. Min</u> Sung-ran MIN	<u>2005. 4. 18</u>	<u>Jeong-ah SHIN</u> Jeong-ah SHIN
4) <u>Seok-Won Jeong</u> Seok-won JEONG	<u>2005. 4. 18</u>	<u>Jeong-ah SHIN</u> Jeong-ah SHIN
5) <u>Han Su Kyoung</u> Su-kyoung HAN	<u>2005. 4. 18</u>	<u>Jeong-ah SHIN</u> Jeong-ah SHIN
6) _____	_____	_____
7) _____	_____	_____

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